

**CONFIDENTIAL**

Release Date \_\_\_\_\_

St. Joe American No. 12 *State*  
NW/NW Sec 20, T18N, R26E  
Apache Co. *681*

Release Date .....

WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG									
DESIGNATE TYPE OF COMPLETION:									
New Well <input type="checkbox"/>	Work-Over <input type="checkbox"/>	Deepen <input type="checkbox"/>	Plug Back <input checked="" type="checkbox"/>	Same Reservoir <input type="checkbox"/>	Different Reservoir <input type="checkbox"/>	Oil <input type="checkbox"/>	Gas <input type="checkbox"/>	Dry <input type="checkbox"/>	
DESCRIPTION OF WELL AND LEASE									
Operator St. Joe American Corporation				Address 2002 N. Forbes Blvd. Suite 108 Tucson, AZ 85705					
Federal, State or Indian Lease Number or name of lessor if fee lease State Lease				Well Number St. Joe 12		Field & Reservoir Strat test			
Location NW/NW 200' FWL - 200' FNL				County Apache					
Sec. TWP-Range or Block & Survey Sec. 20, T18N, R26E									
Date spudded 7/24/77		Date total depth reached 7/30/77		Date completed, ready to produce		Elevation (DT, RKB, RT or Gr.) feet		Elevation of casing hd. Range feet	
Total depth 1252'		P.B.T.D.		Single, dual or triple completion? none		If this is a dual or triple completion, furnish separate report for each completion. no			
Producing interval (s) for this completion none				Rotary tools used (interval) 0-1137' core 1137-1252'		Cable tools used (interval) none			
Was this well directionally drilled? no		Was directional survey made? no		Was copy of directional survey filed? no		Date filed none			
Type of electrical or other logs run (check logs filed with the commission) Gamma Ray-Neutron						Date filed 8/10/77			
CASING RECORD									
Casing (report all strings set in well—conductor, surface, intermediate, producing, etc.)									
Purpose	Size hole drilled	Size casing set	Weight (lb./ft.)	Depth set	Sacks cement	Amt. pulled			
	6 1/2"	4"	9.5	1137'	none	397'			
TUBING RECORD									
Size	Depth set	Packer set at	Size	Top	Bottom	Sacks cement	Screen (ft.)		
in.	ft.	ft.	in.	ft.	ft.	ft.			
PERFORATION RECORD									
Number per ft.	Size & type	Depth Interval			ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD				
					Am't. & kind of material used		Depth Interval		
INITIAL PRODUCTION									
Date of first production		Producing method (indicate if flowing, gas lift or pumping—if pumping, show size & type of pump:)							
Date of test	Hrs. tested	Choke size	Oil prod. during test	Gas prod. during test	Water prod. during test	Oil gravity			
			bbls.	MCF	bbls.	° API (Corr)			
Tubing pressure	Casing pressure	Cal'd rate of Production per 24 hrs.	Oil	Gas	Water	Gas-oil ratio			
			bbls.	MCF	bbls.				
Disposition of gas (state whether vented, used for fuel or sold): Strat. test.									
<p style="margin: 0;">CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <u>Supervisor-Field Operations</u> of the <u>St. Joe American Corporation</u> (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.</p> <p style="margin: 0;">Date <u>August 10, 1977</u> Signature <u><i>Charles P. Longshore</i></u></p>									
<b>RECEIVED</b> <b>AUG 15 1977</b> <b>O &amp; G CONS. COMM.</b>					<b>STATE OF ARIZONA</b> <b>OIL &amp; GAS CONSERVATION COMMISSION</b> Well Completion or Recompletion Report and Well Log Form No. 4 File One Copy				
Permit No <b>681</b>									

DETAIL OF FORMATIONS PENETRATED			
Formation	Top	Bottom	Description
Chinle	0	722	Interbedded shales & sandstone, green to brown.
Coconino	722	920	Light buff sandstone
Supai	920	1252 T.D.	Chocolate brown shales, sandstone, anhydrite & salts

\* Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, casing used, time tool open, flowing and shut-in pressures, and recoveries.

#### INSTRUCTIONS:

Attach driller's log or other acceptable log of well.

This Well Completion or Recompletion report and well log shall be filed with the State of Arizona Gas Conservation Commission not later than thirty days after project completion.

Form No. 4

PLUGGING RECORD					
Operator <b>St. Joe American Corporation</b>		Address <b>2002 N. Forbes Blvd. Suite 108 Tucson, AZ</b>			
Federal, State, or Indian Lease Number, or lessor's name if fee lease.		Well No. <b>St. Joe 12</b>	Field & Reservoir <b>Strat test</b>		
Location of Well <b>NW/NE 200' FWL - 200' FNL</b>		Sec-Twp-Rge or Block & Survey <b>Sec. 20, T18N, R26E</b>		County <b>Apache</b>	
Application to drill this well was filed in name of <b>St. Joe American Corp.</b>	Has this well ever produced oil or gas <b>No</b>	Character of well at completion (initial production): Oil (bbls/day)      Gas (MCF/day)      Dry? <b>Yes</b>			
Date plugged: <b>7/30/77</b>	Total depth <b>1252'</b>	Amount well producing when plugged: Oil (bbls/day)      Gas (MCF/day)      Water (bbls/day)			
Name of each formation containing oil or gas. Indicate which formation open to well-bore at time of plugging	Fluid content of each formation	Depth interval of each formation	Size, kind & depth of plugs used. Indicate zones squeeze cemented, giving amount cement		
<b>Chinle</b>			<b>0 to 50' cement plug</b>		
<b>Chinle</b>			<b>347 to 397 cement plug</b>		
			<b>on top of casing</b>		
<b>Coconino</b>		<b>722 to 920</b>	<b>cased</b>		
<b>Supai</b>		<b>920 to 1252</b>	<b>1087 to 1252 cement plug</b>		
CASING RECORD					
Size pipe	Put in well (ft.)	Pulled out (ft.)	Left in well (ft.)	Give depth and method of parting casing (shot, ripped, etc.)	Packers and shoes
<b>4"</b>	<b>1137</b>	<b>397</b>	<b>740</b>	<b>397' back off</b>	<b>Cement plug 1087 to 1252' and 347 to 397'.</b>
Was well filled with mud-laden fluid, according to regulations? <b>Yes</b>				Indicate deepest formation containing fresh water. <b>None</b>	
NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE					
Name	Address			Direction from this well:	
In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required.					
Use reverse side for additional detail.					
CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the <u>Supervisor - Field Operations</u> of the <u>St. Joe American Corporation</u> (company) and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.					
August 10, 1977 Date		<b>RECEIVED</b>		Signature 	
		<b>AUG 15 1977</b>			
		<b>O &amp; G CONS. COMM.</b>		<b>STATE OF ARIZONA</b> <b>OIL &amp; GAS CONSERVATION COMMISSION</b> Plugging Record File One Copy	
Permit No. <u>681</u>		Form No. 10			

# APPLICATION TO ABANDON AND PLUG

FIELD Strat test

OPERATOR St. Joe American Corporation ADDRESS 2002 N. Forbes Blvd. Suite 108 Tucson, AZ  
Federal, State, or Indian Lease Number \_\_\_\_\_ State \_\_\_\_\_ WELL NO. St. Joe 12  
or Lessor's Name if Fee Lease \_\_\_\_\_

LOCATION NW/NE 200' FWL - 200' FNL Sec. 20, T18N, R26E

TYPE OF WELL Strat test TOTAL DEPTH 1252'  
(Oil, Gas or Dry Hole)

ALLOWABLE (If Assigned) \_\_\_\_\_

LAST PRODUCTION TEST OIL none (Bbls.) WATER none (Bbls.)  
GAS none (MCF) DATE OF TEST none

PRODUCING HORIZON none PRODUCING FROM none TO none

## 1. COMPLETE CASING RECORD.

4" casing set to 1137'. Recovered 397'. Backed off at 397'.

RECEIVED

AUG 15 1977

O & G CONS. COMM.

## 2. FULL DETAILS OF PROPOSED PLAN OF WORK.

Cement plug from bottom of hole 1252' back to 1087'.  
50' plug in bottom of casing 1137 to 1087.  
50' cement plug 397' back to 347' on top of casing left in hole.  
50' cement plug 50' back to 0' surface plug.  
Hole filled with mud-laden fluid between plugs.

DATE COMMENCING OPERATIONS 7/30/77

NAME OF PERSON DOING WORK Shelton Drilling Co. ADDRESS P.O. Box 583, Phoenix, AZ 85001

Signature [Signature]  
Supervisor-Field Operations

Title St. Joe American Corporation  
Address 2002 N. Forbes Blvd. Suite 108 Tucson, AZ

Date August 10, 1977

Date Approved 8-16-77  
By [Signature]  
STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION

Permit No. 681

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
Application to Abandon and Plug  
File Two Copies  
Form No. 9

# APPLICATION FOR PERMIT TO DRILL OR RE-ENTER

APPLICATION TO DRILL ☒

RE-ENTER OLD WELL ☐

St. Joe American Corporation

NAME OF COMPANY OR OPERATOR

2002 N. Forbes Blvd. Suite 108

Tucson

Arizona 85705

Address

City

State

Shelton Drilling Company

Drilling Contractor

P.O. Box 583, Phoenix, AZ 85001

Address

## DESCRIPTION OF WELL AND LEASE

Federal, State or Indian Lease Number, or if fee lease, name of lessor State lease	Well number 12	Elevation (ground) 5670'
Nearest distance from proposed location to property or lease line: 200' FWL - 200' FNL	Distance from proposed location to nearest drilling, completed or applied—for well on the same lease: NA	
Number of acres in lease: 640	Number of wells on lease, including this well, completed in or drilling to this reservoir: 0	
If lease, purchased with one or more wells drilled, from whom purchased:	Name State lease	Address
Well location (give footage from section lines) 200' FWL - 200' FNL	Section—township—range or block and survey 20 T18N R26E	Dedication (Comply with Rule 105) NA
Field and reservoir (if wildcat, so state) Mineral test	County Apache	
Distance, in miles, and direction from nearest town or post office: 21 miles southwest of Navajo		
Proposed depth: 1500'	Rotary or cable tools Rotary	Approx. date work will start 7/13/77
Bond Status Statewide	Organization Report	Filing Fee of \$25.00
Amount \$25,000	On file <input checked="" type="checkbox"/> Or attached	Attached <input checked="" type="checkbox"/>

Remarks:

Confidential

CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Vice President of the St. Joe American Corporation (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.

RECEIVED

JUN 22 1977

O & G CONS. COMM.

Signature

June 21, 1977

Date

Permit Number: 681

Approval Date: 6-22-77

Approved By: [Signature]

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

Form No. 3

STATE OF ARIZONA  
OIL & GAS CONSERVATION COMMISSION  
Application to Drill or Re-enter  
File Two Copies

(Complete Reverse Side)

1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
3. All distances shown on the plat must be from the outer boundaries of the Section.
4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES NA NO
5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES        NO        If answer is "yes," Type of Consolidation NA
6. If the answer to question four is "no," list all the owners and their respective interests below:

Owner	Land Description
State	

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 25%; height: 80px;"></td><td style="width: 25%; height: 80px;"></td><td style="width: 25%; height: 80px;"></td><td style="width: 25%; height: 80px;"></td></tr> <tr><td style="height: 80px;"></td><td style="height: 80px;"></td><td style="height: 80px;"></td><td style="height: 80px;"></td></tr> <tr><td style="height: 80px;"></td><td style="height: 80px;"></td><td style="height: 80px;"></td><td style="height: 80px;"></td></tr> <tr><td style="height: 80px;"></td><td style="height: 80px;"></td><td style="height: 80px;"></td><td style="height: 80px;"></td></tr> </table>																	<p align="center"><b>CERTIFICATION</b></p> <p>I hereby certify that the information above is true and complete to the best of my knowledge and belief.</p> <p>Name _____</p> <p>Position _____</p> <p>Company _____</p> <p>Date _____</p> <p>I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.</p> <p>Date Surveyed <u>4/19/77</u></p> <p>Registered Professional Engineer and/or Land Surveyor</p> <p><u>Troy Baldwin</u></p> <p>Certificate No. <u>7334</u></p>

0 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500 0

**PROPOSED CASING PROGRAM**

Size of Casing	Weight	Grade & Type	Top	Bottom	Cementing Depths	Sacks Cement
3 1/2"	9 lbs	black, iron type	3 1/2"	3 1/2"	50' 50' 200'	50+

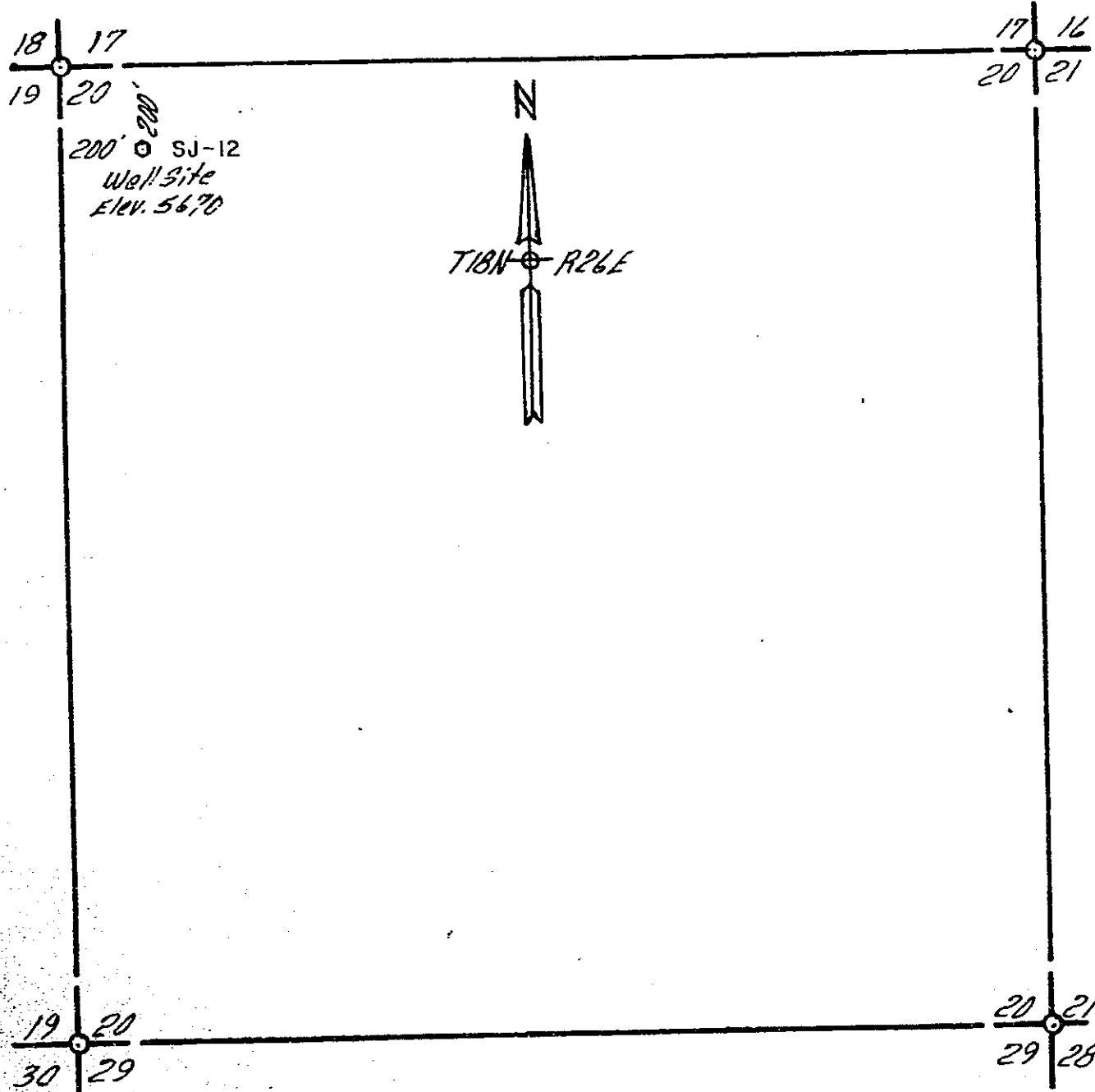
*Baldwin Surveying Company*

TROY BALDWIN — REGISTERED LAND SURVEYOR

Box 186

Holbrook, Arizona 86025

Phone 524-2373



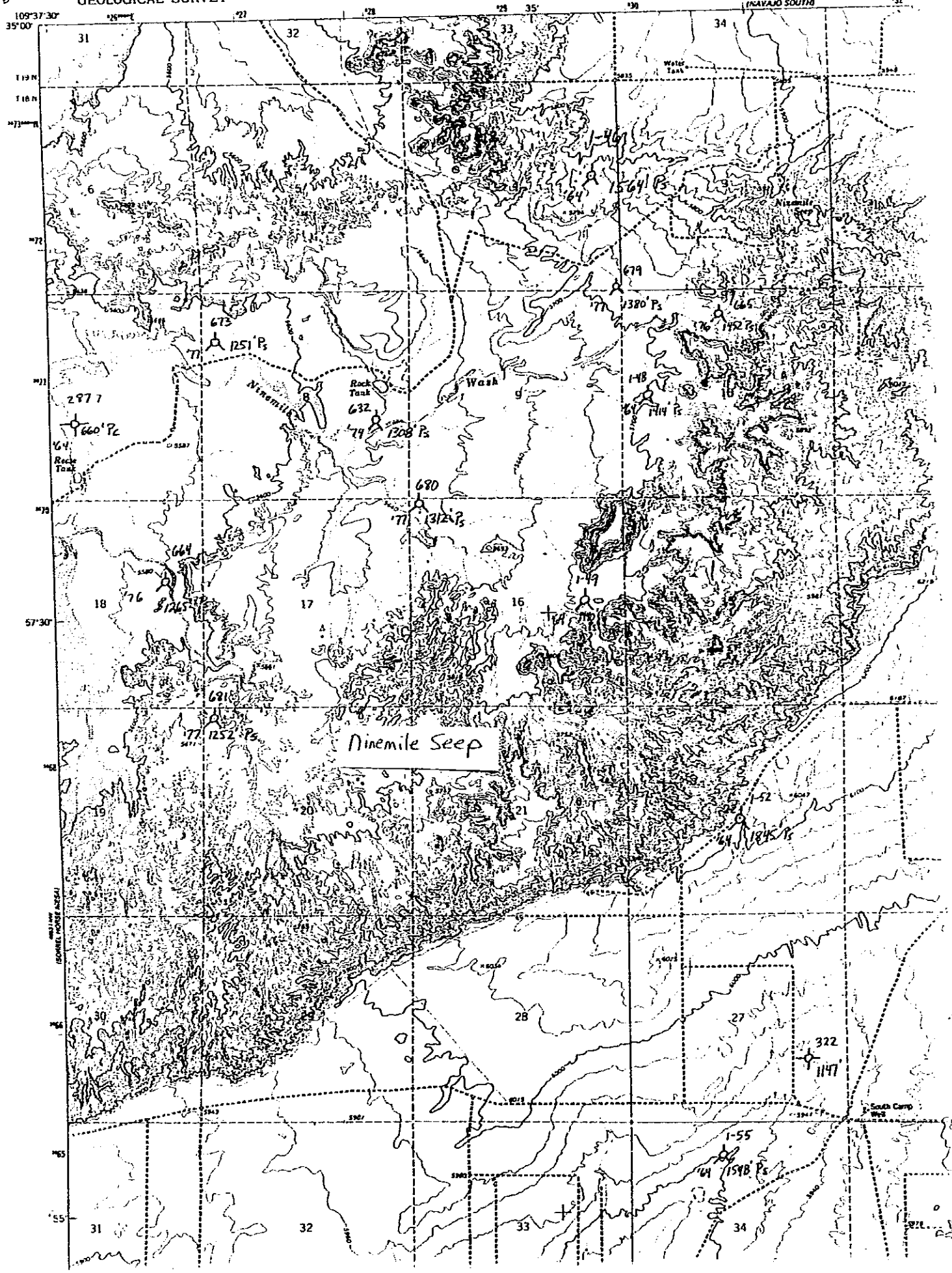
WELL SITE LOCATION  
FOR: ST. JOE MINERALS CORP.  
RECEIVED TUCSON, ARIZONA

JUN 22 1977

D & A CONS. COMM.



DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY





## PERMIT TO DRILL

This constitutes the permission and authority from the  
OIL AND GAS CONSERVATION COMMISSION,  
STATE OF ARIZONA,

To: ST. JOE AMERICAN CORPORATION  
(OPERATOR)

to drill a well to be known as

St. Joe American No. 12  
(WELL NAME)

located NW/NW 200' FWL & 200' FNL

Section 20 Township 18N Range 26E, Apache County, Arizona.

The N/A of said  
Section, Township and Range is dedicated to this well.

Said well is to be drilled substantially as outlined in the attached Application and must be drilled  
in full compliance with all applicable laws, statutes, rules and regulations of the State of Arizona.

Issued this 22 day of June, 19 77.

OIL AND GAS CONSERVATION COMMISSION

By

*W. P. Allen*  
EXECUTIVE SECRETARY

PERMIT N<sup>o</sup> 681

RECEIPT NO. 914  
APL No. 02-001-20231

State of Arizona  
Oil & Gas Conservation Commission  
Permit to Drill

FORM NO. 27

November 29, 1977

Mr. Charles Longshore  
St. Joe American Corporation  
202 N. Forbes Boulevard, Suite 108  
Tucson, Arizona 85705

Re: St. Joe American No. 10, SE/SE/4 Sec. 4, T18N, R26E  
St. Joe American No. 11, NW/NW/4 Sec. 16, T18N, R26E  
St. Joe American No. 12, NW/NW/4 Sec. 20, T18N, R26E  
St. Joe American No. 13, NE/NE/4 Sec. 12, T18N, R25E

Dear Chuck:

When you submitted Form 4, Completion Report, on the above referenced wells, you failed to indicate the formation tops on the reverse side of these forms. A copy of each form is enclosed.

Also, the samples that you have delivered to us aren't a complete set. For instance, on your Well No. 10, the TD was 1380' and the samples were from 0 to 1250'; on No. 11 the TD was 1312', the samples were from 0 to 1160'; on No. 12 the TD was 1252', the samples were from 0 to 1130'; and on No. 13 the TD was 1182', the samples were from 0 to 1080'.

We are aware you ordinarily core the last several feet of these holes but you are aware that this Commission requires core samples where cores are taken.

It will be appreciated if you will furnish us formation tops and also the additional samples or core chips or an explanation for the difference in TD's and depth of samples.

Very truly yours,

W. E. Allen  
Director  
Enforcement Section

WEA/vb  
Enc.

June 27, 1977

St. Joe Minerals Corporation  
2002 N. Forbes Boulevard  
Suite 108  
Tucson, Arizona 85705

Gentlemen:

Enclosed please find approved copies of Application to  
Drill for wells No. 10, 11 and 12, Drilling Permits No.  
679, 680 and 681, and receipt for your check of \$75.00.

Very truly yours,

W. E. Allen  
Director  
Enforcement Section

/vb

Enc.